

WHAT IS CLAIMED IS:

1. A sacrificial material for heat exchanger made of aluminum alloy comprising, by weight percent, 1.0% to 10.0% of Zn, 0.3% to 0.5% of Si and 0.4% to 3.0% of Ni, with the balance being aluminum including
5 unavoidable impurities.

2. The sacrificial material as claimed in claim 1, further comprising, by weight percent, 0.5% to 4.0% of Mg.

3. The sacrificial material as claimed in claim 1, further comprising at least one of, by weight percent, 0.001% to 0.050% of
10 In and 0.001% to 0.050% of Sn.

4. An aluminum alloy cladding material for heat exchanger comprising:

a core material made of aluminum alloy comprising, by weight percent, 0.3% to 2.0% of Mn, 0.1% to 1.0% of Cu and 0.3% to 2.0% of
15 Si, with the balance being aluminum including unavoidable impurities; and

a sacrificial material made of aluminum alloy provided on one surface of the core material, wherein the sacrificial material comprising, by weight percent, 1.0% to 10.0% of Zn, 0.3% to 0.5% of
20 Si and 0.4% to 3.0% of Ni, with the balance being aluminum including unavoidable impurities.

5. The aluminum alloy cladding material as claimed in claim 4, wherein the core material further comprising at least one of, by weight percent, 0.03% to 0.50% of Mg and 0.05% to 0.35% of Ti.

25 6. The aluminum alloy cladding material as claimed in claim 4,

further comprising a brazing material made of Al-Si-based aluminum alloy laminated on the core material on a surface thereof opposite the sacrificial material.

7. The aluminum alloy cladding material as claimed in claim 4,
5 wherein the sacrificial material further comprises 0.5% to 4.0% by weight of Mg.

8. The aluminum alloy cladding material as claimed in claim 4, wherein the sacrificial material further comprises at least one of, by weight percent, 0.001% to 0.050% of In and 0.001% to 0.050% of Sn.

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